

The following Listing of Claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS:

1. (Currently Amended) An outdoor unit (2) of an air conditioner ~~which is partitioned into a fan chamber (S1) disposed with a fan (27) and a machine chamber (S2) other than the fan chamber and in which a heat-emitting part (52) is disposed~~, the outdoor unit (2) comprising:

a fan chamber having a fan disposed therein;

a machine chamber separated from the fan chamber;

a casing (60) that is disposed inside the fan chamber, (S1), is disposed with the casing having at least one openings (71b), and houses inside the heat-emitting part (52);

a heat-emitting part housed inside of the casing; and

an impermeable plate (91) that is disposed in the casing (60) between a position where the openings (71b) are is disposed and a position where the heat-emitting part (52) is housed, the impermeable plate being further configured and arranged to obstruct passage of water with and through which it is more difficulty than for water to pass than air to pass through the opening to the heat-emitting part.

2. (Currently Amended) The outdoor unit (2) ~~of an air conditioner of~~ according to claim 1, wherein

the casing (60) is disposed in an upper portion of the fan chamber (S1).

3. (Currently Amended) The outdoor unit (2) ~~of an air conditioner of~~ according to claim 1 or 2, further comprising

an electrical parts unit (40) ~~that is disposed inside the machine chamber (S2) and is for disposing electrical parts (42) other than the heat-emitting part (52).~~

4. (Currently Amended) The outdoor unit ~~(2) of an air conditioner of~~ according to claim 3, wherein

the casing ~~(60)~~ is disposed inside the fan chamber ~~(S1)~~ at ~~a~~ the side that is opposite from ~~the side near~~ the machine chamber ~~(S2)~~.

5. (Currently Amended) The outdoor unit ~~(2) of an air conditioner of any one of claims 1 to 4~~ according to claim 1, further comprising

a fan base configured and arranged (28a) for disposing the fan (27) in the fan chamber with the fan supported on the fan base and (S1), wherein the casing ~~(60)~~ is attached to the fan base ~~(28a)~~.

6. (Currently Amended) The outdoor unit ~~(2) of an air conditioner of any one of claims 1 to 5~~ according to claim 1, wherein

the impermeable plate ~~(91)~~ includes a protruding portions (91a) that protrudes in a direction away from the portion housing the heat-emitting part (52) toward the openings (71b) in the casing, and

the protruding portions ~~(91a) includes, in their lower end portions, of the impermeable plate is arranged such a water-stopping holes (91b) is formed at a lower end of the protruding portion that allows a the space in a the vicinity of the heat-emitting part (52) and a the space in a the vicinity of the openings (71b) of the casing to be communicated in a vertical direction.~~

7. (Currently Amended) The outdoor unit ~~(2) of an air conditioner of~~ according to claim 6, wherein

the openings ~~(71b) in the casing (60) are~~ is an intake ports that takes in, to the inside of the casing (60), air from outside of the casing (60) to inside the casing, and

the casing ~~(60)~~ further includes a discharge port ~~(O4) that discharges, to the outside,~~ air passing through the water-stopping holes ~~(91b) in the impermeable plate (91) to the outside of the casing.~~

8. (Currently Amended) The outdoor unit ~~(2) of an air conditioner of any one of claims 1 to 7~~ according to claim 1, wherein

the heat-emitting part ~~(52)~~ is disposed at a position with a predetermined height from a bottom surface ~~(79)~~ of the casing ~~(60)~~.

9. (Currently Amended) The outdoor unit ~~(2) of an air conditioner of any one of claims 1 to 8~~ according to claim 1, wherein

the heat-emitting part ~~(52)~~ is a reactor that is configured to be used in an inverter circuit for conducting air-conditioning control.

10. (New) The outdoor unit according to claim 2, further comprising
an electrical parts unit disposed inside the machine chamber for disposing electrical parts other than the heat-emitting part.

11. (New) The outdoor unit according to claim 10, wherein
the casing is disposed inside the fan chamber at a side that is opposite from the machine chamber.

12. (New) The outdoor unit according to claim 2, wherein
the casing is disposed inside the fan chamber at a side that is opposite from the machine chamber.

13. (New) The outdoor unit according to claim 2, further comprising
a fan base configured and arranged in the fan chamber with the fan supported on the fan base and the casing attached to the fan base.

14. (New) The outdoor unit according to claim 2, wherein
the impermeable plate includes a protruding portion that protrudes in a direction away from the heat-emitting part toward the opening in the casing, and
the protruding portion of the impermeable plate is arranged such a water-stopping hole is formed at a lower end portion of the protruding¹ portion that allows a space in a

vicinity of the heat-emitting part and a space in a vicinity of the opening of the casing to be communicated in a vertical direction.

15. (New) The outdoor unit according to claim 14, wherein
the opening in the casing is an intake port that takes in air from outside of the casing to inside the casing, and

the casing further includes a discharge port that discharges air passing through the water-stopping holes in the impermeable plate to the outside of the casing.

16. (New) The outdoor unit according to claim 1, wherein
the heat-emitting part is disposed at a position with a predetermined height from a bottom surface of the casing.

17. (New) The outdoor unit according to claim 1, wherein
the heat-emitting part is a reactor that is configured to be used in an inverter circuit for conducting air-conditioning control.

18. (New) The outdoor unit according to claim 1, wherein
the impermeable plate is a part of an internal casing having at least one additional impermeable plate, with the additional impermeable plate being disposed in the casing between a position where an additional opening is disposed and a position where the heat-emitting part is housed such that the additional impermeable plate is further configured and arranged to obstruct passage of water with more difficulty than for air to pass through the additional opening to the heat-emitting part.

19. (New) The outdoor unit according to claim 18, wherein
the impermeable plate and the additional impermeable plate each includes a protruding portion that protrudes in a direction away from the heat-emitting part toward the opening and the additional opening in the casing, respectively, and
the protruding portions of the impermeable plate and the additional impermeable plate are arranged such water-stopping holes are formed at lower end portions of the protruding portions that allow a space in a vicinity of the heat-emitting part and a space in a vicinity of

the opening and the additional opening of the casing to be communicated in a vertical direction.

20. (New) The outdoor unit according to claim 19, wherein
the opening and the additional opening in the casing are intake ports that take in air from outside of the casing to inside the casing, and
the casing further includes a discharge port that discharges air passing through the water-stopping hole in the impermeable plate to the outside of the casing.